

Selecting the right industrial fire alarm signal involves more than calculating decibel levels or choosing one light source over another. It involves ensuring that a signal can operate properly and effectively in the environment in which it will be used.

Edwards has been a pioneer in the design, manufacture and installation of leading edge fire alarm signals and systems for over 130 years. Serving Fortune 500 and other leading worldwide companies, our fire alarm products perform to the exacting standards required to ensure workplace safety.

Represented by:

**EDWARDS[®]
SIGNALING**

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**INDUSTRIAL
FIRE SIGNALS**

**EDWARDS[®]
SIGNALING**

Fire Alarm Strobes and Horn/Strobes

Edwards Fire Alarm Strobes feature rugged Lexan Lenses and outdoor listings. Wall or ceiling mount application flexibility and changeable lens sleeves allow indication of specific hazards. 12 AWG Terminals. Horn/Strobe features low frequency, growling, high dB industrial tone. UL1971, UL1638, UL1634, and CSFM Listings.

2452THS-15/75

Field Programmable Electronic Horn/Strobe. 15/75 candela. Temporal horn output, selectable to 98 or 102dB. 96ma mean at 24VDC filtered source. Available in red or white. Add "-R" or "-W". For Weatherproof Mounting use 2459-WPB-*, Weatherproof box (*R - Red, W -White).



2452

2440S-15/75

15/75 Candela Strobe. May be flush mounted to a standard electrical box or surface mounted to a 1-Gang Wiremold box. 96ma mean at 24VDC filtered source. Available in red or white. Add "-R" or "-W".



2440 Series

2440S-110

110 Candela Strobe. May be flush mounted to a standard electrical box or surface mounted to a 1-Gang Wiremold box. 197ma mean at 24VDC filtered source. Available in red or white. Add "-R" or "-W".



CS405 Series

CS405-7A-T

15/75 candela weatherproof strobe. 96ma mean at 24VDC filtered source. Use with a Cat 449 Backbox.

CS405-8A-T

110 candela weatherproof strobe. 197ma mean at 24VDC filtered source. Use with a Cat 449 Backbox.

2441S-15

15 Candela Strobe mounted on a 4 1/2" square mounting plate. May be mounted to a standard 4 square electrical box. 70ma mean at 24VDC filtered source. Available in red or white. Add "-R" or "-W".

2441S-30

30 Candela Strobe mounted on a 4 1/2" square mounting plate. May be mounted to a standard 4" square electrical box. 89ma mean at 24VDC filtered source. Available in red or white. Add "-R" or "-W".

2441S-60

60 Candela Strobe mounted on a 4 1/2" square mounting plate. May be mounted to a standard 4" square electrical box. 155ma mean at 24VDC filtered source. Available in red or white. Add "-R" or "-W".

2441S-15/75

15/75 Candela Strobe mounted on a 4 1/2" square mounting plate. May be mounted to a standard 4" square electrical box. 96ma mean at 24VDC filtered source. Available in red or white. Add "-R" or "-W".

2441S-110

110 Candela Strobe mounted on a 4 1/2" square mounting plate. May be mounted to a standard 4" square electrical box. 197ma mean at 24VDC filtered source. Available in red or white. Add "-R" or "-W".

Strobe Field Conversion Lens Sleeve Kits

Cat No.	Lens Sleeve Marking
LKW-1	"Fire" (Wall Orientation)
LKC-1	"Fire" (Ceiling Orientation)
LKW-2	"Feu" (French - Wall Orientation)
LKC-2	"Feu" (French - Ceiling Orientation)
LKW-3	"Fire/Feu" (Bilingual English and French - Wall Orientation)
LKC-3	"Fire/Feu" (Bilingual English and French - Ceiling Orientation)
LKW-4	"Smoke" (Wall Orientation)
LKC-4	"Smoke" (Ceiling Orientation)
LKW-5	"Halon" (Wall Orientation)
LKC-5	"Halon" (Ceiling Orientation)
LKW-6	"CO2" (Wall Orientation)
LKC-6	"CO2" (Ceiling Orientation)
LKW-7	"Emergency" (Wall Orientation)
LKC-7	"Emergency" (Ceiling Orientation)
LKW-8	"Alarm" (Wall Orientation)
LKC-8	"Alarm" (Ceiling Orientation)
LKW-9	"Fuego" (Spanish - Wall Orientation)
LKC-9	"Fuego" (Spanish - Ceiling Orientation)

Diode Polarized AdaptaHorns®

Edwards audible fire alarm signals are exceptional quality industrial signals. Designed for use in hazardous or ordinary locations, Edwards audible signals feature low current drains and corrosion resistant epoxy finishes.

878DEX-N5

120VAC Explosion Proof Horn. Diode polarized. Outdoor rated. UL listed for Class I, Division 1 and 2, Groups B, C, and D; Class II, Division 1 and 2, Groups E, F, and G; and Class III locations. 0.13 amps.



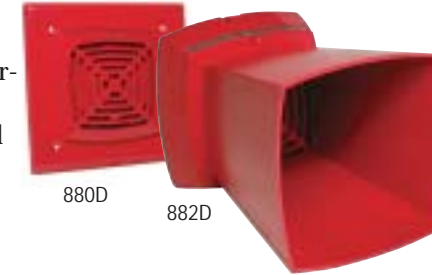
878D and 879D

879DEX-G1

24VDC Explosion Proof Horn. Diode polarized. Outdoor rated. UL listed for Class I, Division 1 and 2, Groups B, C, and D; Class II, Division 1 and 2, Groups E, F, and G; and Class III locations. 0.16 amps.

880D-N5

120VAC Diode Polarized Flush Mount Vibrating Horn. Red Epoxy Finish. UL Listed. 0.13 amps.



880D

882D

882D-N5

120VAC Diode Polarized Single Projector Vibrating Horn. Red Epoxy Finish. UL Listed. 0.13 amps.

884D-N5

120VAC Diode Polarized Grille Type Vibrating Horn. Red Epoxy Finish. UL Listed. 0.13 amps.

886D-N5

120VAC Diode Polarized Weatherproof Vibrating Horn. Red Epoxy Finish. UL Listed. 0.13 amps.



886D

888D-N5

120VAC Diode Polarized Outdoor Rated Vibrating Horn. Red Epoxy Finish. UL Listed for Class 1, Division 1 and 2, Groups B, C, and D; Class II, Division 1 and 2, Groups E, F, and G; and Class III Locations. 0.13 amps.



888D and 889D

889D-AW

24VDC Diode Polarized Outdoor Rated Vibrating Horn. Red Epoxy Finish. UL Listed for Class 1, Division 1 and 2, Groups B, C, and D; Class II, Division 1 and 2, Groups E, F, and G; and Class III Locations. 0.16 amps.

Visual Fire Alarm Signals

Edwards visual fire alarm signals are the highest quality 24V DC Diode polarized, industrial models available on the market today. Suitable for indoor or outdoor use, these units feature brilliant light output and low current draw.



105DHIST
Shown with 105BM
and 105BX

105DHISTC-FJ

UL 1971 Listed Strobe (65 FPM). NEMA Type 3R, 4X and Marine. UL Listed for Class I, Division 2, Groups A, B, C, & D; Class II, Division 2, Groups F & G and Class III Locations. 20-30VDC (1.08-0.83 amps) Ceiling, pendant, and wall bracket accessories available. Order the 105BX for ceiling box attachment. Order the 105PM for pendant mount attachment. Order the 105BM for wall bracket attachment.

97DC-GW

UL 1971 Listed Strobe (65 FPM) for visual signaling for the hearing impaired in non-sleeping areas. Red Epoxy Finish cast base. Weatherproof. 24-28VDC (1.4 amps)



97DC-GW

106DEX*STC-FJ

UL 1971 Listed Strobe (65 FPM). NEMA Type 3R, 4X and Marine. UL Listed for Class I, Division 1, Groups C, & D, Division 2, Groups A, B, C, & D; Class II, Division 1, Groups E, F & G, Division 2, Groups F & G and Class III Division 1 & 2 Locations. 20-30VDC (1.08-0.83 amps). *Insert C, P, or B for ceiling, pendant, or bracket mounting.



106DEX

53DC-GW

Waterproof Rotating Beacon. UL Listed. 24-28VDC (1.0 amp). Diode polarized. Clear lens.

53DR-GW

Waterproof Rotating Beacon. UL Listed. 24-28VDC (1.0 amp). Diode polarized. Red lens.



53DC, 53DR

Fire Alarm Bells

Edwards is the leading single source provider of the broadest line of bells for industrial fire alarm and supervised alarm circuit applications. Edwards bells deliver a distinctive ring that is free of distortion and mechanical clatter.



323D-10AW

20 to 24VDC Fire Alarm Single Stroke Bell. Diode polarized. 0.3 Amps. UL Listed. 10 inch gong. Gray. Add "-R" for bell in red.

332D-10N5

120VAC Fire Alarm Single Stroke Bell. Diode polarized. 0.14 Amps. UL Listed. 10 inch gong. Gray. Add "-R" for bell in red.

332D-6N5

120VAC Fire Alarm Single Stroke Bell. Diode polarized. 0.10 Amps. UL Listed. 6 inch gong. Gray. Add "-R" for bell in red.

435DEX-10G1

24VDC Diode Polarized Vibrating Bell. 10 inch gong. Gray. 0.24 Amps. UL Listed for Class I, Divisions 1 and 2, Groups B, C, and D; Class II, Divisions 1 and 2, Groups E, F, and G; and Class III Locations.

435DEX-8G1

24VDC Diode Polarized Vibrating Bell. 8 inch gong. Gray. 0.24 Amps. UL Listed for Class I, Divisions 1 and 2, Groups B, C, and D; Class II, Divisions 1 and 2, Groups E, F, and G; and Class III Locations.

435DEX-6G1

24VDC Diode Polarized Vibrating Bell. 6 inch gong. Gray. 0.24 Amps. UL Listed for Class I, Divisions 1 and 2, Groups B, C, and D; Class II, Divisions 1 and 2, Groups E, F, and G; and Class III Locations.

438D-10N5

120VAC Diode Polarized Vibrating Bell. UL Listed. 10 inch gong. 0.03 Amps. Gray. Add "-R" for bell in red.

438D-8N5

120VAC Diode Polarized Vibrating Bell. UL Listed. 8 inch gong. 0.03 Amps. Gray. Add "-R" for bell in red.

438D-6N5

120VAC Diode Polarized Vibrating Bell. UL Listed. 6 inch gong. 0.03 Amps. Gray. Add "-R" for bell in red.

439D-10AW-R

24VDC Diode Polarized Vibrating Bell. 10 inch gong. 0.085 Amps. UL and CSFM Listed, FM Approved. Red Epoxy Finish.

439D-8AW-R

24VDC Diode Polarized Vibrating Bell. 6 inch gong. 0.085 Amps. UL and CSFM Listed, FM Approved. Red Epoxy Finish.

439D-6AW-R

24VDC Diode Polarized Vibrating Bell. 6 inch gong. 0.085 Amps. UL and CSFM Listed, FM Approved. Red Epoxy Finish.

439D-10RAU

10 to 12VDC Diode Polarized Vibrating Bell. 10 inch gong. 0.125 Amps. UL Listed. Red Epoxy Finish.

439D-8RAU

10 to 12VDC Diode Polarized Vibrating Bell. 8 inch gong. 0.125 Amps. UL Listed. Red Epoxy Finish.

439D-6RAU

10 to 12VDC Diode Polarized Vibrating Bell. 6 inch gong. 0.125 Amps. UL Listed. Red Epoxy Finish.

439DEX-10AW

24VDC Diode Polarized Vibrating Bell. Gray. 10 inch gong. 0.24 Amps. UL Listed for Class I, Division 1 and 2, Groups B, C, and D; Class II, Division 1 and 2, Groups E, F, and G and Class III Locations.

439DEX-8AW

24VDC Diode Polarized Vibrating Bell. Gray. 8 inch gong. 0.24 Amps. UL Listed for Class I, Division 1 and 2, Groups B, C, and D; Class II, Division 1 and 2, Groups E, F, and G and Class III Locations.

439DEX-6AW

24VDC Diode Polarized Vibrating Bell. Gray. 6 inch gong. 0.24 Amps. UL Listed for Class I, Division 1 and 2, Groups B, C, and D; Class II, Division 1 and 2, Groups E, F, and G and Class III Locations.

Fire Alarm Electronic Signals

Edwards Fire Alarm Multiple Tone Electronic Signals provide the widest selection of tones in the industry - up to 27. Duotronic Signals provide Siren or Horn Tones in ordinary or Division 1 locations. The Adaptatone Millennium line of electronic signals provide integrated system-wide voice and tone warning and alerting. Millennium Signals are Suitable for Division 2 Locations.

5510M-25Y6

Input Audio Signal Converter. Converts 25VRMS Input to 10VRMS Output to drive Adaptatone Signals. Operates on 125 to 250VDC and 120 to 240VAC. Signal-on current 0.15-0.77 amps. UL Listed for Class I, Division 2, Groups A, B, C, D; Class II, Division 2, Groups E, F, and G; and Class III Locations.



5510M Series

5510M-70Y6

Input Audio Signal Converter. Converts 70VRMS Input to 10VRMS Output to drive Adaptatone Signals. Operates on 125 to 250VDC and 120 to 240VAC. Signal-on current 0.15-0.77 amps. UL Listed for Class I, Division 2, Groups A, B, C, D; Class II, Division 2, Groups E, F, and G; and Class III Locations.

5520D-AW

20 to 24VDC Diode polarized Duotronic Electronic Horn. 0.35 amps. UL Listed. Select from either 1.1KHz horn or 600 to 1300 Hz Siren.



5520D Series

5520D-N5

120VAC Diode polarized Duotronic Electronic Horn. 0.35 amps. UL Listed. Select from either 1.1KHz horn or 600 to 1300 Hz Siren.

5522D-G1

24VDC Diode polarized Electronic 1.1KHz Horn. 0.35 amps. UL Listed for Class I, Division 1 and 2, Groups B, C, and D.



5522D and 5523D

5523D-G1

24VDC Diode polarized Electronic 600 to 1300 Hz Siren. 0.35 amps. UL Listed for Class I, Division 1 and 2, Groups B, C, and D.

5530MD-24AW

20 to 31 VDC Diode Polarized Adaptatone Millennium Multiple Tone Signal. Single input-single output. Select from 27 available tones. Signal-on current 0.8 amps. UL Listed for Class I, Division 2, Groups A, B, C, and D; Class II, Division 2, Groups F and G; and Class III Applications.

5532MD-25AW

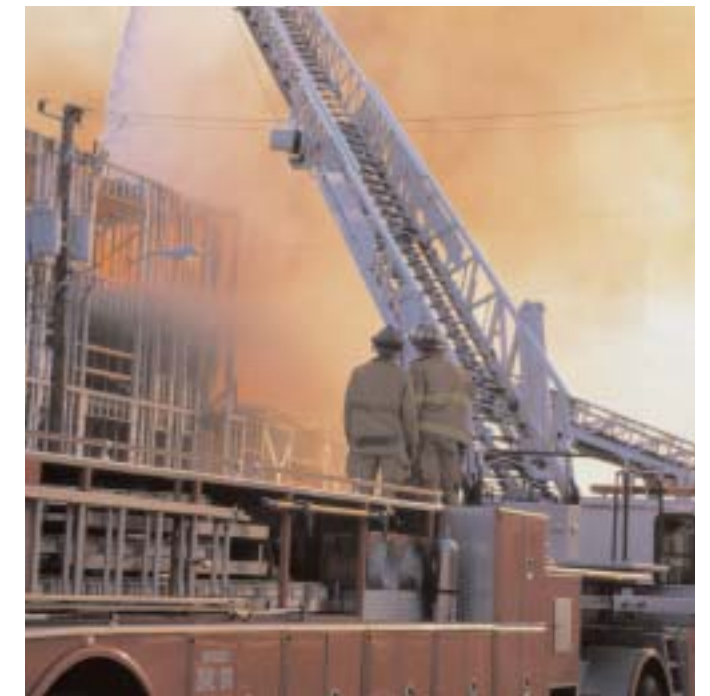
Diode Polarized Adaptatone Millennium Speaker amplifier. 25V RMS Coupler Board. Signal-on current 0.64 amps. UL Listed for Class I, Division 2, Groups A, B, C, and D; Class II, Division 2, Groups E, F, and G; and Class III Locations.



5530MD Series
5532MD Series

5532MD-70AW

Diode Polarized Adaptatone Millennium Speaker amplifier. 70V RMS Coupler Board. Signal-on current 0.64 amps. UL Listed for Class I, Division 2, Groups A, B, C, and D; Class II, Division 2, Groups E, F, and G; and Class III Locations.



Explosion Proof Heat & Smoke Detectors

Explosion Proof Heat Detectors are normally open devices designed to close electrical circuits upon activation, employing dual action, electric fire detection thermostats. Explosion Proof smoke detectors utilize an infrared (IRED) light emitting diode as a light source.

EPBMPB501

Explosion and moisture proof heat detector. Rate of Rise and 136F fixed temperature detector. UL Listed for Class I, Division 1, Groups C and D, Class II, Groups E, F, and G. UL and cUL Listed. FM Approved. CSFM and MEA Listed.



EPBMPB503

Explosion and moisture proof heat detector. 136F fixed temperature detector. UL Listed for Class I, Division 1, Groups C and D, Class II, Groups E, F, and G. UL and cUL Listed. FM Approved. CSFM and MEA Listed.

EPBMPB504

Explosion and moisture proof heat detector. 190F fixed temperature detector. UL Listed for Class I, Division 1, Groups C and D, Class II, Groups E, F, and G. UL and cUL Listed. FM Approved. CSFM and MEA Listed.

V9006-0001-013

Explosion Proof Photoelectric Smoke Detector. UL Listed for Class I, Division 1, Groups C and D, Class II, Groups E, F, and G. VDE Certified.

EPBMPB502

Explosion and moisture proof heat detector. Rate of Rise and 190F fixed temperature detector. UL Listed for Class I, Division 1, Groups C and D, Class II, Groups E, F, and G. UL and cUL Listed. FM Approved. CSFM and MEA Listed.

Weatherproof Heat Detectors

Weatherproof Heat Detectors are normally open devices designed to close electrical circuits upon activation, employing dual action, electric fire detection thermostats.

WPBMP501

Weatherproof Heat Detector. Rate of rise and 136F fixed temperature. UL and cUL Listed. FM Approved. CSFM and MEA Listed.

WPBMP503

Weatherproof Heat Detector. 136F fixed temperature. UL and cUL Listed. FM Approved. CSFM and MEA Listed.



WPBMP504

Weatherproof Heat Detector. 190F fixed temperature. UL and cUL Listed. FM Approved. CSFM and MEA Listed.

WPBMP502

Weatherproof Heat Detector. Rate of rise and 190F fixed temperature. UL and cUL Listed. FM Approved. CSFM and MEA Listed.

Explosion Proof Pull Stations



Units feature copper-free aluminum alloy enclosures and are activated by lifting the front cover and pulling down the ring. Prevents unintentional operation. UL and cUL Listed. CSA Certified. CSFM Listed.

XAL53

Explosion Proof Pull Station. UL Listed for Class I, Division 1, Groups C and D, Class II, Divisions 1 and 2, Groups E, F, and G, and Class III Locations. Dual action. Red epoxy finish. Bilingual nameplates in French and English per CSA requirements.

XAL53

Auxiliary Devices and Accessories

Complete your industrial signaling installation with these fine Edwards accessory and auxiliary products - electromagnetic door holders and extension rods, mounting brackets and electrical boxes, and adaptor plates and weatherproof trim boxes.

CBR

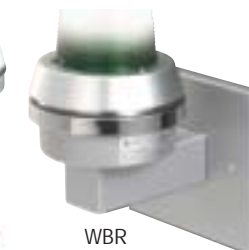
1/2" and 3/4" NPT Corner Mount Bracket for use with Edwards AdaptaBeacons.



CBR

WBR

1/2" and 3/4" NPT Wall Mount Bracket for use with Edwards AdaptaBeacons.



WBR

STI-3150

Use to weatherproof and protect Edwards Pull Stations from dust and grime. UL and cUL Listed as Fire Alarm Trim Box.



STI-3150

449

Die-cast aluminum weatherproof backbox. Corrosion resistant. Molded gasket.



449

2453BSA-* -R

Adaptor plate used to mount a 439D Bell and a UL1971 listed strobe. Strobe provided. *Insert 110, 15/75, or 30 for appropriate candela rating.



2453BSA

1501-* Series

Floor Mount electromagnetic door holder. 25 lbs minimum holding force. UL Listed & FM Approved. *Insert E1 for 12VDC, E5 for 12VAC, G1 for 24VDC, N5 for 120VAC, or AQ for 24VAC/DC.

1502-* Series

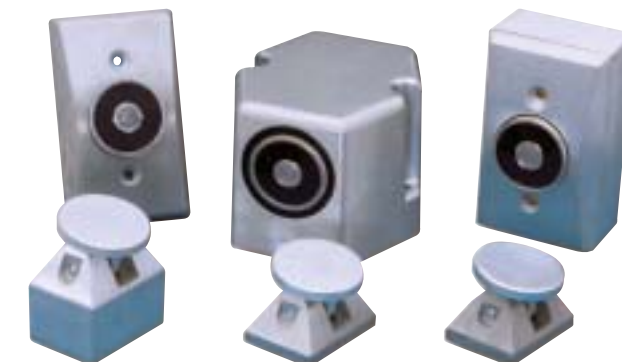
Double Door Floor Mount electromagnetic door holder. 25 lbs minimum holding force. UL Listed & FM Approved. *Insert E1 for 12VDC, E5 for 12VAC, G1 for 24VDC, N5 for 120VAC, or AQ for 24VAC/DC.

1504-* Series

Flush Wall Mount electromagnetic door holder with 2 5/8" armature. 25 lbs minimum holding force. UL Listed & FM Approved. *Insert E1 for 12VDC, E5 for 12VAC, G1 for 24VDC, N5 for 120VAC, or AQ for 24VAC/DC.

1505-* Series

Flush Wall Mount electromagnetic door holder with 1 5/8" armature. 25 lbs minimum holding force. UL Listed & FM Approved. *Insert E1 for 12VDC, E5 for 12VAC, G1 for 24VDC, N5 for 120VAC, or AQ for 24VAC/DC.



1500 Series Door Holders

1508-* Series

Surface Mount electromagnetic door holder. 25 lbs minimum holding force. UL Listed & FM Approved. *Insert E1 for 12VDC, E5 for 12VAC, G1 for 24VDC, N5 for 120VAC, or AQ for 24VAC/DC.

1509-* Series

Flush Wall Mount electromagnetic door holder with 7/32" low profile electromagnetic assembly. 25 lbs minimum holding force. UL Listed & FM Approved. *Insert E1 for 12VDC, E5 for 12VAC, G1 for 24VDC, N5 for 120VAC, or AQ for 24VAC/DC.

1500-*

Doorholder extension rods. Available in 7 and 12 inch lengths. *Insert 7 or 12 for length desired.



1500 Series